

# WDT 120: Shielded Metal Arc Welding Groove Theory

This course provides the student with instruction on joint design, joint preparation, and fit-up of groove welds in accordance with applicable welding codes. Emphasis is placed on safe operation, joint design, joint preparation, and fit-up. Upon completion, students should be able to identify the proper joint design, joint preparation and fit-up of groove welds in accordance with applicable welding codes.

**Credits:** 3

**Lab Hours:** 1

**Lecture Hours:** 2

**Prerequisites:**

WDT 108 and WDT 109.

**Co-Requisites:**

WDT 125.

**Program:** [Welding](#)